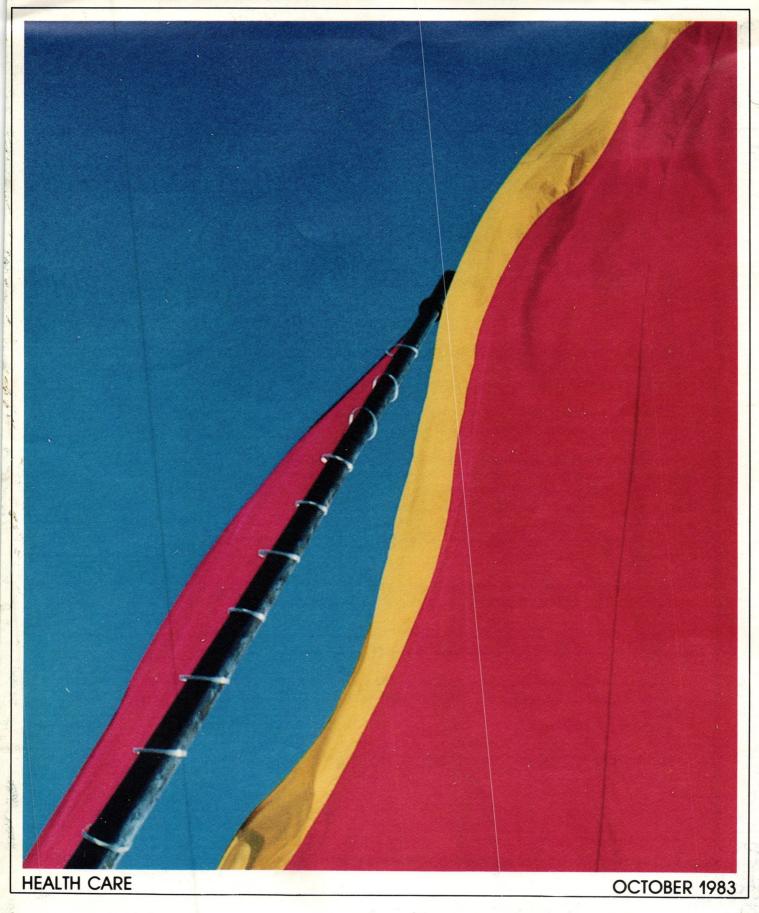
# Wisconsin Architect





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Wisconsin Healthcare is a general interest, weekly newsletter that is a concise, comprehensive compendium of Wisconsin news important to Wisconsin hospitals, nursing homes, insurance companies, architects, building contractors, and others serving or selling to the Wisconsin health care market.

Beginning in January, we will resume our twice monthly feature that provides you with detailed information on plans by hospitals and nursing homes to build and expand. An important feature for architects!!!

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COVER CREDIT "Prairie Ship Sail"
Sculpture, Mt. Horeb,
Wis. Frank Dropsho,
AIA photographer

# WSA Summerfest Activities Promote Architecture

by Dennis J. Horbinski, AIA

Milwaukee's Summerfest annually draws hundreds of thousands of people to Milwaukee's waterfront during an eleven day festival. This year the Southeast Chapter of the WSA got into the act in an effort to reach out and communicate with the public through architecturally related activities. More specifically . . . the Southeast Chapter sponsored an art contest and a LEGO building area. Both of these activities were limited to children between the ages of five and twleve years old.

The art contest was conducted under the supervision of a full time local artist and volunteer help. Approximately 8,000 children transferred their thoughts and feelings to paper mounted on easels constructed by architects from the Southeast Chapter.

The very popular LEGO building area was a tremendous success. In excess of 2,200 children were able to create some sort of architectural, sculptural or mechanical project during the periods that this building area was open. Southeast Chapter architects served as volunteer advisors to encourage these activities.

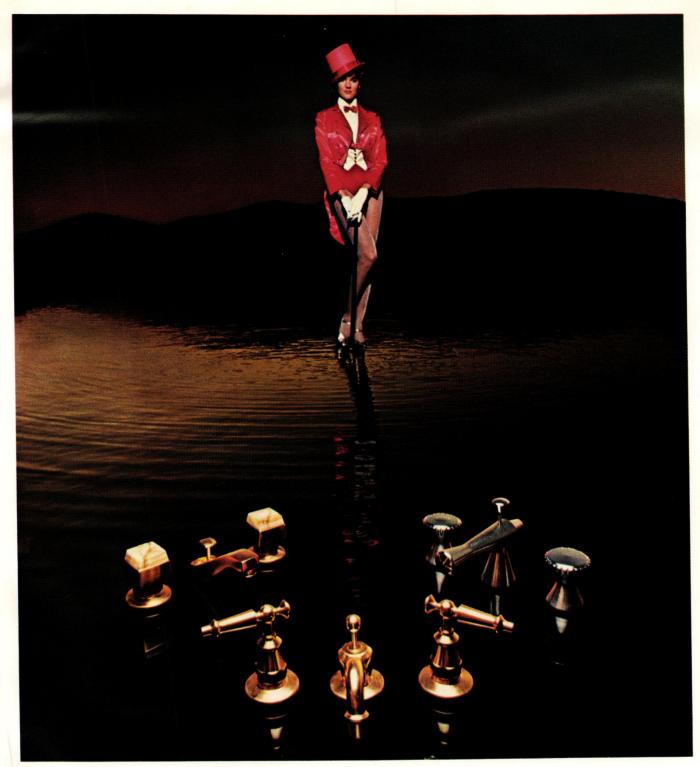
Special thanks is in order to LEGO Systems, Inc., for their donation of 500,000 pieces of LEGO building bricks and parts. The Southeast Chapter will be retaining them until next year's Summerfest. Another special thanks is in order for the architects, students and staff who participated in supervising, building or painting elements of this project. The list is long and we hope you will participate again. A lot was learned this year to make next year's activity even better and more enjoyable. Everyone who did participate said they enjoyed watching, helping, and laughing with the children and their parents.

Another special thanks should be given to WSA president, Glenn Johnson, for his participation at all levels of the project development and the understanding given to certain members of his staff in the days and weeks before and during the event.

All in all . . . I think we were an 11 day success. Over 875,000 people saw the WSA banner and passed by our activity. Over 10,000 children came in contact with someone from the architectural field. Next year will be even bigger and better.







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ARCHITECT OR FIRM
Davis + Fatica Architects
Milwaukee, WI

#### OWNER OR DEVELOPER St. Mary's Hospital Milwaukee, WI

PROJECT
OB GYN Addition
St. Mary's Hospital
Milwaukee, WI

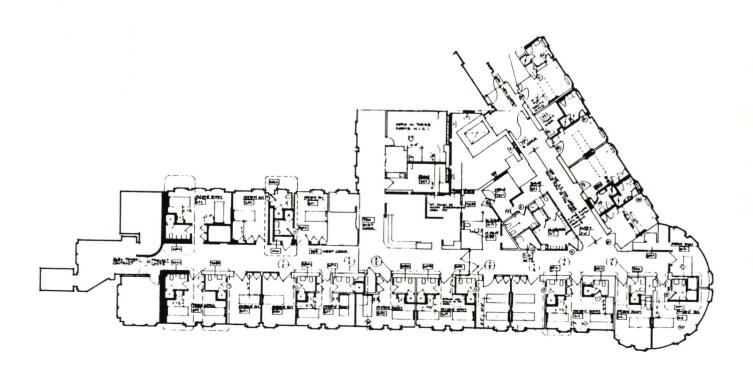
#### **PROGRAM**

To convert a typical patient floor in the original 1909 hospital to a modern facility for OB-GYN patients.

The project was to be implemented in three phases and covers approximately 9500 square feet. The first phase required handicapped access and an elevator connection to an existing underground tunnel which would allow patients to be brought to and from surgery with ease and safety. The second and third phases of the project consist of upgrading medical services to the floor and patient rooms by adding showers, medical gases, exam lights, new nurse call system, and a complete new decor. A central air conditioning system is also included in the overall plan.

The completed project will provide St. Mary's with 19 remodelled single and double patient rooms.





ARCHITECT OR FIRM Berners, Schober & Kilp Green Bay, WI

OWNER OR DEVELOPER St. Joseph's Hospital Marshfield, WI

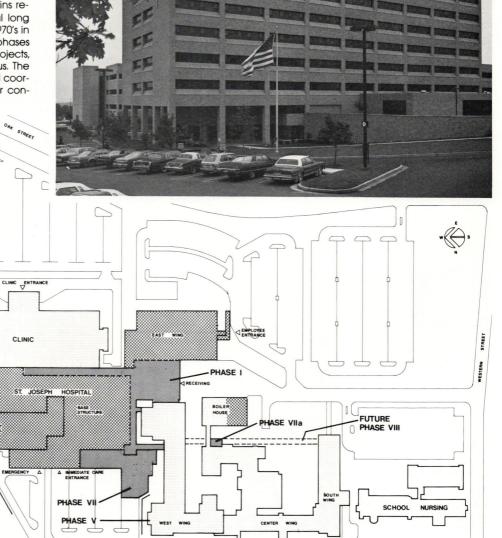
PROJECT St. Joseph's Hospital Marshfield, WI

PHOTOGRAPHER'S CREDIT Hedrich Blessing

This 38 million dollar project represents the phased reconstruction of an existing hospital complex on its existing site over a ten year period. The project was phased to allow continuous operation of existing patient services throughout the various construction phases as well as early development of shared service facilities serving both hospital and the adjacent, interconnected Marshfield Clinic facility.

The project to date has included eight phases of construction, spanning from 1974 to present. The complex today remains remarkably consistent with the original long range plan developed in the early 1970's in both configuration and cost. Most phases were treated as discreet, separate projects, yet construction has been continuous. The total project involved the award and coordination of over fifty separate major contracts.





PHASES II - IV

STREET

ARCHITECT OR FIRM Zwack Associates, Ltd. Appleton, WI

OWNER OR DEVELOPER Zeiss-Mueller Eye Associates Appleton, WI

PROJECT Zeiss-Mueller Eye Associates Appleton, WI

A long established eye clinic had out grown existing building and wished to expand and renovate facilities to meet the needs of the growing practice. The existing building was an unimposing masonry box with a low pitched gable roof and one unique feature. The roof was supported by 42' long laminated wood beams on steel columns 8'-8" o.c. This feature presented the possibility of a large open central space on which to expand in all directions to achieve an open, spacious, flexible structure. With this in mind, the waiting area, examining rooms, optical department, vestibule, etc. were located around the perimeter of the existing structure with the nurse station in the center. Reception area and bookkeeping department were placed as a separation between the two functions of the building, medical and optical sales. The project provides two handicapped parking stalls, curb ramps, barrier-free access to building, well lighted interior with maximum mobility for wheelchair patients.





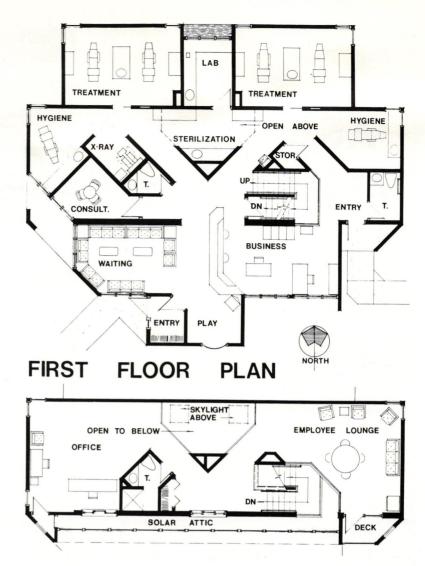
ARCHITECT OR FIRM James E. Larson, Architect Oshkosh, WI

PROJECT Pedodontist Office Oshkosh

For this office, natural light, varying ceiling heights, and angular circulation assists in making this compact plan seem more spacious. The waiting area is divided into a children's play area and a naturally lighted adult area. The business office has natural light as well as south glazing to be energy efficient. A central stainway to the business area provides connection to the left consisting of private office space and an employee lounge. The employee lounge overlooks the business office allowing control of the reception desk by the employees in the lounge during off hours.

Hygiene rooms, X-ray, Lab and 2 double-bay treatment rooms radiate from the sterilization service and supply core, and control of these areas visually can be maintained from the reception desk.

The building is efficient from an energy standpoint, with bermed north and west walls, 8" wood stud construction and insulation. A passive solar attic adjacent to the loft collects heat which is distributed through the air handling system. A 12" concrete filled block mass wall helps store heat and also radiates to the loft space. Glazed panels at the bottom of the solar attic let natural light into the waiting and business areas. The employees lounge is also glazed to the south and opens onto a deck.







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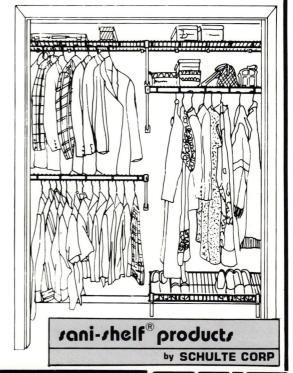
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ARCHITECT OR FIRM Flad & Associates Madison, WI

OWNER OR DEVELOPER

Lorain Community Hospital Lorain, OH

GENERAL CONTRACTOR

Elmer Hume Inc. 855 Cleveland Avenue Amherst, OH

**PROJECT** 

The Great Lakes
Regional Rehabilitation Center

PHOTOGRAPHER'S CREDIT

Joe Paskus -Flad & Associates

. . .

# Owner's Program

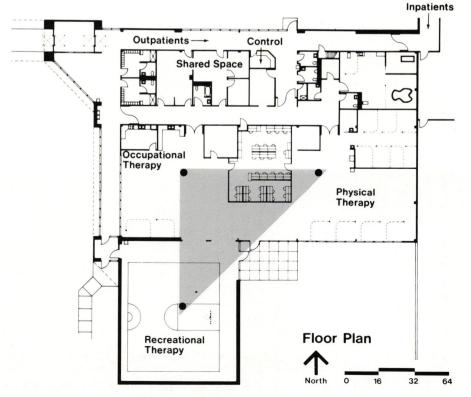
A progressive community hospital required a new rehabilitation center which would reflect and reinforce its philosophy of treatment. Their goal was to integrate three separate therapy groups (physical, occupational and recreational) into a single rehabilitation team. The director of the rehabilitation center wanted to reflect the idea that all therapy was "recreational" in nature. The patient should look forward to their time spent in therapy.

#### Site Considerations

The site was chosen for its relationship to the existing hospital patient tower and existing rehabilitation patient floor. There was also a need for the facility to be expanded in the future.

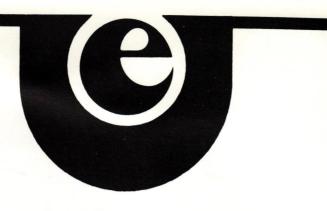






#### Design Solution

The design solution was to house the three therapy groups in an open space that is triangular in plan. The therapy team offices are in an open-office module located at the center of the therapy triangle.



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ARCHITECT OR FIRM
Ozolins-D'Jock Architects, Ltd.

OWNER OR DEVELOPER Eau Claire County

**PROJECT** 

Eau Claire County Center of Care

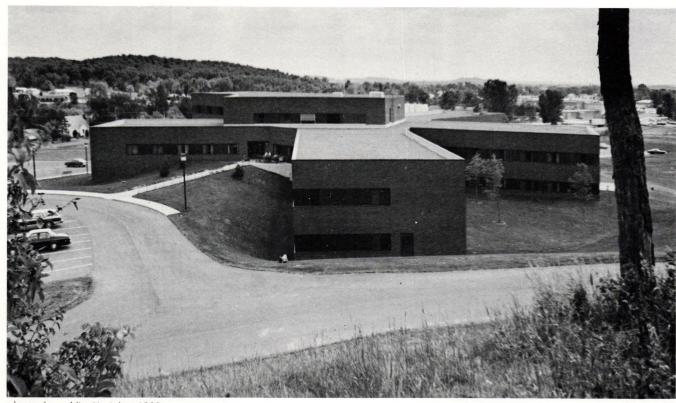
Eau Claire County's new Center of Care was completed June 1982. This building makes optimal use of a sloping site and pin wheel plan to provide maximum comfort and access for its residents while allowing efficient staffing ratios for its owner.

The brick veneered reinforced concrete structure has been sited so as to allow direct exit to grade on three of its four levels. It homes 190 beds which are divided between geriatric patients on the first floor and chronically mentally ill on the second floor. The direct accessibility of outdoor space is vitally important to both patient groups. The access to grade from the lower service level allows efficient servicing of the building with minimal conflict with resident activities.

The pin wheel floor plan with the nurse's station and vertical circulation spine at its hub has provided an easily controlled nursing environment. Length of the wings has been minimized to allow easy access of residents to the centrally located group activity areas and the nurses station.

The building fits comfortably into the hillside - using the site to give a more human, residential scale to the building. The natural brick exterior further lends warmth to the home and compliments the rural nature of the site.





#### SINGLE POINT PRIME A BRIEF DESCRIPTION

Effective 7/1/83 the various Wisconsin Laws dealing with public construction now give public owners the option to utilize a single point contractor, as opposed to multiple prime contractors as previously required. In other words... the project can be bid in one unit based upon detailed plans and specifications. Under the Wisconsin law in existance prior to 7/1/83 public owners were mandated to separate bids for general contractor, plumbing, electrical and HVAC.

#### THE STATE AS AN OWNER

When the State of Wisconsin is the owner the law that governs is Sec. 16.855(14) (a) which now gives the Department of Administration the option to take a single bid or separate bids on any division of the work it designates. The laws dealing with the State have no mandate that individual subcontractors be named or that the amount of their bids be shown at the time of bid opening.

#### MUNICIPAL GOVERNMENT AS OWNERS

Municipal owners who undertake construction of buildings are governed by Sec. 66.29(6) and (7) of the Wisconsin Statutes. These laws provide that those owners may bid projects based on a single or multiple division of the work. This law further provides that on these projects the bidder should incorporate a list of the subcontractors he proposes to contract with and the class of the work to be performed by each, provided that to qualify for such listings that the subcontractor must first submit his bid in writing, to the general contractor, at least 48 hours prior to the time of the bid closing. This same section of the statutes for municipal owners provides that a proposal of a bidder will not be invalid if any subcontractor and the class of the work to be performed by such subcontractor has been omitted from a bid.

#### WHERE DO I GET THIS LANGUAGE

Since this law has just been changed, you will not find it in printed versions of the Wisconsin Statutes. If you need a copy of the laws in these two areas (state and municipal owners) call the WSA office.

# Single Prime Contracts - A Case Study In WSA Legislative Action

by Eric Englund

It all started with a lawsuit.

Hunzinger Construction Company brought an action against the State of Wisconsin for damages in the construction of the Humanities Building on the campus of UW-Milwaukee from 1972 to 1974. Hunzinger claimed that they had incurred substantial losses due to delays caused by the State and Andrews Plumbing Company. As owner, the State had entered into parallel prime contracts as required by the then existing Wisconsin law with a general contractor (Hunzinger), electrical contractor, plumbing contractor (Andrews) and HVAC contractor. The first demand by Hunzinger was for \$782,000, After various claims were filed, in the summer and fall of 1982 the matter was heard by a jury who ruled that Hunzinger should receive damages of \$489,366 from the State and Andrews. The judge ruled that \$195,746 of that amount should be paid by the State. A basic element to the claims of Hunzinger (and their success) was the then existing State law requiring four separate prime contracts for construction. Owners who utilize this methodology have consistently incurred legal liabilities for coordinating the work between the multiple primes.

Concurrent with the payoff of this claim, claims totalling in excess of \$1,000,000 were filed by three of the four prime contractors who contracted for the remodelling and rehabilitation of the old University Hospital project in Madison. A substantial portion of these claims evolved around alleged delays . . . some of which were allegedly caused by the various multiple prime contractors. These claims were settled at a cost of \$279,000 by the State.

Almost \$500,000 in claims were paid by the State on these two projects. On both projects the State was alleged to have failed to properly coordinate the work between multiple prime contractors.

The architects involved in both of the projects called these claims to the attention of the WSA. In considering these claims, the WSA Legislative Committee attempted to determine whether or not these claims were an aberation, or whether they reflected a trend in the industry. It was the conclusion of the WSA Legislative Committee that there is a growing trend amongst multiple prime contractors to pursue claims against owners (and their authorized agents) alleging failure to coordinate work on multiple prime contracts. It was further the observation of the WSA Legislative Committee that such claims could be minimized by owners utilizing single prime contracts which would place duties of coordinating the work within the responsibility of the general contractor.

Concurrent with the progression of these two claims and the consideration of the larger issue by the Wisconsin Society of Architects Legislative Committee, contact was made with the Wisconsin Chapter of the Associated General Contractors to investigate their position on these matters and possible options in resolving the problem. A joint study committee was established which concluded that the best possible option for resolving these problems was to provide the public owner with the opportunity to utilize a single prime contractor. Members of that joint committee discussed these recommendations with representatives of the State of Wisconsin, as well as a few legislative leaders. It was recognized that Wisconsin has historically provided by statute a mandate that public owners only contract using multiple prime contracts. It was further determined that in light of the substantial claims then pending in the Hunzinger matter and the matter of the old UW Hospital that the time might be

ripe for a change to the statutes.

The State-Building Commission, charged with the responsibility of overseeing all state building construction, also reached this conclusion. They instructed their staff to prepare language that would change the statutes to allow the State the flexibility to award contracts on the basis of a single prime contractor. They further indicated that they would take the issue up for hearing and consideration at a meeting scheduled early in March of 1983.

On becoming advised of this meeting, the WSA Executive Committee reviewed the entire matter and took the position that the WSA should support changes to the Wisconsin laws which would give public owners the flexibility to utilize a single prime contractor. Kenton Peters, AIA and Eric Englund, WSA Executive Director, appeared at that hearing in support of this position. Several prominent contractors appeared on behalf of the Wisconsin Chapter of the AGC, similarly supporting that position. Appearances in opposition to this change were made by representatives of several mechanical contractor organizations. With one dissenting vote, the Building Commission endorsed the concept of changing the law in this area.

The arena for this matter was then switched to the Joint Finance Committee of the Wisconsin Legislature. They considered this proposed change and voted against including the language proposed by the Building Commission into the 1983-85 Wisconsin Budget Bill.

By this point in time the issue was becoming a political football. The mechanical contractor groups were marshalling substantial objection to this proposed change. On the other side of the fence, a coalition of architects, contractors, and various public owners were marshalling support for the change.

The Budget Bill exited the Joint Finance Committee without any language pertaining to single prime contractors. The next step for the Budget Bill was the Senate ... more specifically the Senate Democratic Caucus. By the slimmest of margins (one vote) the Senate Democrats decided to include into the Budget Bill language providing public owners (state and municiple) the flexibility to utilize single prime contracts. By this point in time the political football game was turning into political war. There was substantial contact being made with State Senators and Representatives on this issue. Organized labor appeared and took a position in opposition to the change. Even Governor Earl got into the act. In his capacity as Chairman State Building Commission he had observed both the Hunzinger and the UW Hospital matter. He directed correspondence to all members of the Wisconsin legislature advocating the enactment of a single contract bid provision for public work proiects as desirable public policy. While the WSA doesn't have the same clout as the Governor; the WSA, its lobbyists, and a number of kev WSA Minutemen were also involved in the battle. Personal contacts were undertaken with various legislators and staff. The WSA undertook research for legislators requesting additional information. WSA Minutemen visited personally with key legislators attemptina to inform them on this matter.

To make a long story short . . . the Budget Bill passed the Wisconsin Senate with language that allowed the flexibility to utilize single prime contracts.

Next stop... the Wisconsin Assembly. As with the Senate, the Budget went to the Assembly Democratic

Caucus for deliberations. There was another close vote (one vote made the difference) and after many hot days and hot nights of deliberation the 1983-85 Budget Bill passed the Assembly containing a somewhat modified version of language that provided public owners with the flexibility to utilize single prime contracts.

Since the Senate version and the Assembly version of the Budget Bill differed the bill spent several days bouncing back and forth between the two houses of the Wisconsin Legislature for further refinement. During this period, there were several key legislators who took strong stands in support of this proposed change. There were also several key legislators who took strong stands and opposition to this change. The final outcome was in doubt on many occasions. Those who opposed the change attempted a number of technical amendments which would have totally emasculated the proposed change. In fact . . . they were successful. The final version of the Budget Bill that passed both the Wisconsin Assembly and Senate contained language allowing public owners and flexibility to utilize single prime contracts . . . but only if each and every subcontractor was identified by name and amount at the time of the bid. While it's impossible to read people's minds, it appears that this requirement of naming each and every subcontractor by name and amount was inserted as a way of making it impractical to utilize single prime contracts. The consensus appeared to be that if contractors were forced to identify each and every nail, drywall, carpet, lighting, etc., contractor at the time of bid that the single prime procedure would be impractical ... if not impossible.

During the course of these last minute "24th hour" changes to the

Budget Bill and more specifically the proposed changes affecting single prime contacts, contact was made with the Governor's office to determine whether or not Governor Earl might utilize his partial veto powers to cure this proposed emasculation of the single prime contract language. The answer from the Governor was "yes". And that's essentially what happened. On July 1, 1983 the Governor formally signed the 1983-85 Budget Bill into law, making approximately 70 "line item" vetoes. Included in this veto package was the exclusion of language which would require public owners to have generals list each and every subcontractor at the time of bid.

But that's not the last chapter. Since both portions of the Budget Bill dealing with single prime contractors were partially vetoed, the issue came back to the Wisconsin Legislature for reconsideration. Preparation for this "veto review" session required more time and effort. But you know what? The Legislature accepted the Governor's line veto and confirmed the public owners may opt to use single prime contracts.

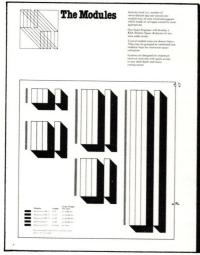
What's the moral of this story? Who knows. There are some who say that there are two things that you should not watch people make . . . law and sausage.

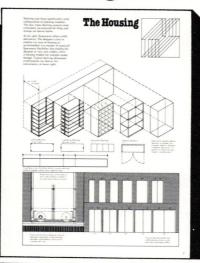
Another possible moral suggests political awareness and involvement. Without that involvement, the governmental process will walk all over you. With that involvement, there's a chance for success.

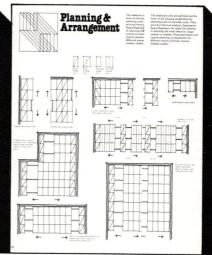
WSA is involved ... are you? Are you a WSA legislative Minuteman? Have you given to the Wisconsin Society of Architects Political Action Committee (c/o Nat Sample, FAIA)? Have you voiced your concerns or observations to members of the Wisconsin Society of Architects Legislative Committee?

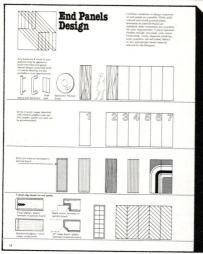
# Spacesaver Singh-density mobile storage systems

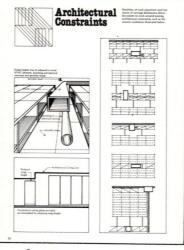
The right way to design a high-density storage & filing system is to begin with this book.

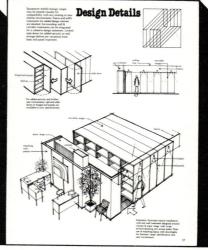












Well-detailed information is mandatory for your product evaluations. The typical pages shown here from our new 36 pp. planning guide book, presents data on Spacesaver high-density storage & filing systems with clear and concise graphics created specifically for architects. The piece is loaded with planning criteria, systems details, design ideas and case studies in a full spectrum of architectural applications. A provocative and comprehensive resource guide for professional use. Yours for the asking.

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# On The Boards

#### **ARCHITECTS:**

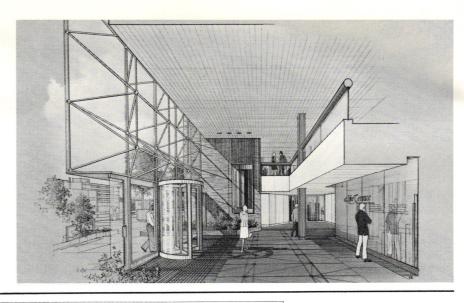
Strang Partners Madison, WI

#### PROJECT:

Lake Terrace Madison, WI

#### **DESCRIPTION:**

Located two blocks from the State Capitol, this building is being developed for professional offices. Previously used as headquarters for an insurance company, the project overlooks Lake Monona and will provide a prestigious place for corporate or professional offices.



#### **DESIGN ENGINEERS:**

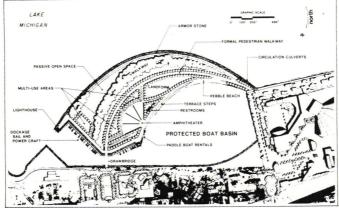
Warzyn Engineering, Inc. Madison, WI

#### PROJECT:

Milwaukee Lakefront Island Milwaukee, WI

#### **DESCRIPTION:**

A 17-acre island will be built adjacent to Milwaukee's Summerfest grounds. It will create a protected boat basin while providing passive recreational space. Long-range plans for the island



(as shown in the plan view) include docking facilities, an elevated pedestrian walkway and an 8000seat amphitheatre. Fill material to create the island is coming from a deep tunnel construction project for the Milwaukee Metropolitan Sewerage District. The initial phase of this project will include construction of the island, armor stone revetments, shore protection, a pedestrian bridge, shorefront walkways, lighting and a navigation light.

#### **ARCHITECTS:**

Pfaller Herbst Associates, Inc. Milwaukee, WI

#### PROJECT:

Iron Block Building Milwaukee, WI

#### **DESCRIPTION:**

Restoration/rehabilitation of an 1860 building for 40,000 square feet of office and retail space. A few years ago, Pfaller Herbst

performed historic, economic, architectural feasibility, and marketing studies, as well as an analysis of the building's structural integrity. The firm has nearly completed detailed plans and cost estimates for the restoration of the impressive cast iron facade, and completed schematic drawings and outline specifications of interior offices, public spaces, and new, more efficient interior circulation patterns.





# PROJECT: Beaver Dam Library

Beaver Dam, WI

**DESCRIPTION:** New library building for city of 15,000 includes Community

Room. South exposure is sensitive to light entrapment and energy conservation measures. Materials

and building shapes are related to neighborhood.

# Society News

# MISPLACED PRIORITIES??

A recent article in the AIA Journal (soon to be called ARCHITECTURE) suggests that in a typical office building in the southwestern part of the country that a reduction of energy consumption by ½ will save only 70¢ per square foot per year . . . or 2% of the rent. The article suggested that from the tenant's point of view, it is possible to spend 100 times as much in salary and overhead on employees as on the energy part of the rent. In other words . . . the building's occupants, in keeping them happy and productive, becomes much the most important thing.

What does this mean?

Perhaps architects shouldn't sell good design on the basis of saving the owner money . . . but rather on the quality of life for the user.

### SUING THE ARCHITECT/ ENGINEER

One of the topics discussed at the 1983 Annual Convention of the Associated General Contractors of America in Atlanta, Georgia was SUING THE ARCHITECT/ENGINEER. The following are examples of cases called to the attention of the assembled contractors which can give rise to claims against architects/engineers for malpractice.

In A R. Moyer, Inc. v Graham, the Supreme Court of Florida concluded that the acts listed above would constitute actionable negligence as between a contractor and architect/engineer. Under a unique Florida law, the Florida Supreme Court was asked by the United States Court of Appeals for the Fifth Circuit to state what Florida law would be on certain questions relating to a claim brought by a contractor against an architect in the Federal courts. The Florida court answered by noting the privity of contract was not necessary to fasten liability upon the architect. In response to specific questions, the court stated that negligence in preparation of the plans and specifications would give rise to a cause of action by a contractor against the architect as would negligence resulting in delays in preparation of corrected plans and specifications; negligence in failing to award a certificate of completion upon completion of the project and negligence in exercising supervision and control of a contractor.

#### COVERAGE

Professional Liability Insurance is more and more becoming an integral part of the practice of architecture.

Unfortunately...it's not enough just to have this kind of insurance. It is also important to know the scope of the coverage. How much is the deductible? Who pays the attorney's fees? Is first dollar defense coverage available under the policy? Does the policy cover joint ventures? Is protection available for insured's who disband or retire from practice? Does the deductible apply only to property damage and not to damages arising out of bodily injury? Is coverage available for "non-traditional" forms of practice such as design/build, joint ventures, turnkey, etc.?

It's important that you know the answers to these questions now ... not when you receive notice of a claim. How do you find out the answers to these questions?

- 1) Ask your insurance agent.
- 2) The AIA has a publication "DESIGN PROFESSIONAL LIABILITY INSURANCE: A SURVEY". Call Karen or Sandra at the WSA office to get a copy of this document. (Document number 6N910.10/80.)
- 3) Association Administrators & Consultants (the company that writes the WSA/AIA endorsed health plan) has a matrix identifying the answers to these and other questions. The matrix is called "PROFESSIONAL LIABILITY INSURANCE COMPARISON". To obtain a copy call 1-800-854-0491.

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#### DESIGN COMPETITION

The Minneapolis College of Art and Design has been awarded a grant from the National Endowment for the Arts to sponsor a national architectural design competition: **A NEW AMERICAN HOUSE**. Registration will open on or about 11/1/83. For more information contact Harvey Sherman at (612) 338-7700.

#### MEMBERSHIP ACTIONS

GODKIN, JOSEPH L., was approved for AIA Membership in the Northeast Wisconsin Chapter.

RUBIN, JERRY, was approved for AIA Membership in the Southeast Wisconsin Chapter.

PRAWITZ, GUNNAR, was approved for AIA Membership in the Southeast Wisconsin Chapter.

CONRAD, KEITH G., was approved for Associate Membership in the Southwest Wisconsin Chapter.

BRANNIGAN, JOHN M., was approved for Professional Affiliate Membership in the Southeast Wisconsin Chapter.

#### MINORITY MANDATE

The recently enacted Wisconsin Budget includes language mandating the DOSFM to attempt to ensure that 5% of its total design and construction budgets be paid to minority businesses. Minority businesses are 51% owned by Black Americans, American Indians, Hispanic Americans or Oriental Americans.

#### PEOPLE AND PLACES

FISCHER/SCHUTTE/JENSEN, INC., Menasha, Wisconsin have changed their firm name. They are now "Marathon Engineers Architects Planners, Inc." The address and phone number will stay the same. P.O. Box 335, Menasha, WI 54952 (414) 725-6124.

LESTER J. NIEHOFF is now an Emeritus Member of AIA and WSA.

TORKELSON & ASSOCIATES has added a new entity which will be known as TORKELSON ARCHITECTS. This new entity can be reached at the same address and telephone number as Torkelson & Associates.

# RECORD DRAWINGS

"Record Drawings" used to be known as "As Builts". The change was caused by a number of court cases which impose substantial liability on architects who prepared "as builts". To make a long story short . . . make sure that you are not using the term "as builts" in any of your documents, letter, contracts, etc.

If you do provide "record drawings" to an owner, pay particular attention to the fact that preparation of these drawings is an additional service (extra fee) and that the language in the B141 (Section 1.7.17) specifically delineates the scope of this service and the fact that these drawings are based on data furnished by the contractor to the architect. Know your rights and legal position . . . it has a dramatic affect on your potential liability.

### DOCUMENTS UPDATE

AIA has two new documents: G605 Purchase Order and G606 Purchase Order Continuation Sheet. AIA has also revised two documents: G702, 1978 edition, revised 6/83; and G703, 1978 edition, revised 6/83.

#### ARCHITECTS' SOFTWARE NETWORK

#### SOFTWARE NEEDED

What's a computer good for in architecture? Where are computer programs for Architects? Do they exist? What are they? What do they do? How can I get them?

These are questions often discussed at conferences and architectural meetings nationwide.

We think the software is out there, the question is, who has it?

Our proposal is to provide a clearing house for software sales from Architects to Architects by Architects.

We want to know what you have; whether its as simple as a neat spreadsheet application or as complicated as an integrated estimating package. If you like it others will too. A unique architectural application, no matter how simple, may be invaluable to others.

If you let us know what you have we will do one of two things. Sell it for you formatted on the buyers disk or list your application and where it can be acquired and distribute it to other architects.

If you have had a computer for 12 months or more its probable you have developed valuable tools that others can use. There is also much that others are doing you can use. While making your programs available to others this network can make their software available to you.

Send us a brief description of the application(s) or program(s) and the price you would like to sell it for. We would also like to hear from you if you are looking for a particular application in hopes that we can match you up with someone that has developed something already. We will contact you by return mail to obtain detailed information.

Contact: Beckham W. Dickerson, Jr., AIA or Dana K. Smith AIA. At the: Architects Software Network, 1610 Washington Plaza, Reston, Virginia 22090.

#### THE FOUNTAIN OF INFORMATION

One ton of coal is equivalent to two cords of wood for steam purposes.

#### ARCHITECTURE 360 NAMES FOUR VICE PRESIDENTS

As part of a long-range growth plan, Architecture 360, 2011 E. Capitol Dr., has expanded its management group by appointing four new vice presidents.

The new officers of the Milwaukee architectural, planning, engineering and construction management firm are: Lee Glaeser, Vice President, Business Administration; Kenneth L. Lamers, AlA, Vice President, Institutional and Ecclesiastical Design; David V. Uihlein, Jr., AlA, Vice President, Historical Preservation and commercial; and Del F. Wilson, AlA, Vice President, Industrial and Commercial Design.

Concurrently with the new appointments, Architecture 360 President Charles H. Harper, AIA, announced that principal officers Robert J. Van Lanen, AIA, and Murray L. P. Kinnich, AIA, previously vice presidents, have been appointed senior vice presidents. Their responsibilities will include educational/library and construction management respectively.



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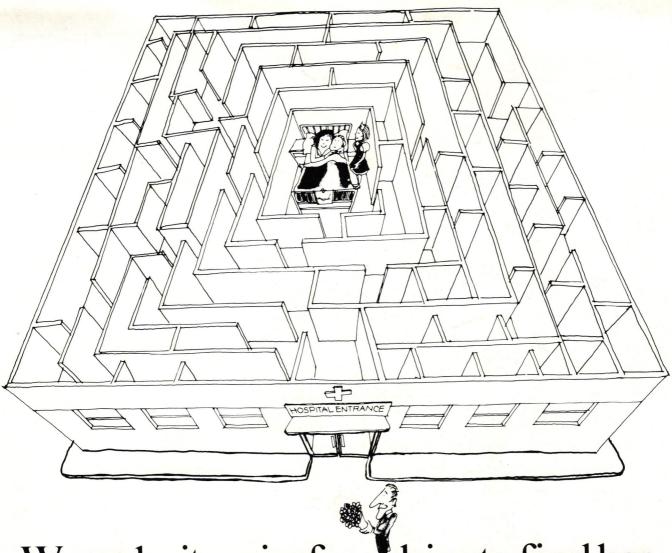


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